4/96

BOND ISSUE STUDY

By Dean Bassett
Director of Operations
North Scott Community School District

THE CHALLENGE

WHAT IS THE GOAL?

1. **CONDUCT A NEEDS ASSESSMENT**

   A. Input from building staffs.

   B. Input from advisory groups.

   C. Input from communities.

   D. Input from district maintenance personnel.

   E. Input from district architect.

2. **PRESENT FINDINGS TO BOARD OF DIRECTORS**

   This is the stage we are now.

3. **BOARD OF DIRECTORS MAKE TENTATIVE DECISION REGARDING REFERENDUM PROJECTS**

   A. If board feels we should pursue further, then we proceed as follows:

4. **PUBLIC MEETINGS HELD THROUGHOUT DISTRICT**

5. **FORMATION OF PUBLIC RELATIONS CITIZEN ACTION COMMITTEE TO PROMOTE REFERENDUM**

BOARD WILL CONTRACT WITH FINANCIAL CONSULTANT AND BONDING ATTORNEY.

CONDUCT REFERENDUM

QUESTIONS AND ANSWERS

THE INFORMATION PROCESS

Question most asked:

How could North Scott schools be short of room when we only have 3,100 students compared to almost 3,700 fifteen years ago?

1. **What about year-round school?**

2. **What about grades 6, 7 & 8 in Jr. High?**

3. **What about grades 7, 8 & 9 in Jr. High?**

4. **Or: Grades K, 1 & 2 at Ed White?**

   Grades 3 & 4 at Alan Shepard?

   Grades 5 & 6 at Neil Armstrong?

Leave Glenn and Grissom as they presently are.

Could we increase our capacity by 25% with year-round school?

When will we move to all day kindergarten?

Questions Concerning the North Scott Community

What are the school boundaries going to be 5 years down the road?

Development in the district - Where is it going to be?

How many new homes can we expect in the district over the next 10 years?

Is all development going to be in the center part of the district?

OTHER QUESTIONS RELATED TO THIS ISSUE

What is the cost of air conditioning all present buildings?

What can we do about storage space?

How much is special ed going to grow?

Is day care, latchkey, headstart and other such programs going to become mandatory?

Why should we increase our taxes to build onto our schools and then let "open enrollment" students fill them up?

When will more industry be coming to lend a hand in increasing our tax assessment base?

SOME THOUGHTS. . .

In the 1970's the district had several trailer-house classrooms which were eye sores and very inefficient.

The district also was holding classes in some area church basements.

AND SOME ANSWERS. . .

Other reasons:

Our schools are short of room due mainly to computers. Each computer needs a lot of room and the number of computers in each building has increased.

Also, Special Ed . . .

There are alot more programs and classes than in the past.

YEAR ROUND SCHOOL WILL COME SOMETIME - IN SOME FORM.

- Being tried now in some states.
- Will increase costs. How much - no one knows for sure.
- Must be better for the kids or it shouldn't be done.
- Could increase building use somewhat, but probably not as much as you would expect because of scheduling.

YEAR ROUND SCHOOLS?

To Air Condition Each School

Building Adequately. . .

$ 1,965,000

A-11A

SHOULD WE? ? ?

Move Grades 6, 7 & 8 to Junior High

or

Move Grades 7, 8 & 9 to Junior High

Current teaching staff says it would be a bad deal for the kids.

We are set up the way most districts would like to be set up right now.

HOW ABOUT THIS???

Putting all grades in one school. . .

Interesting concept, but probably not feasible.

- **Splits families to more buildings**
- **Increases transportation**

This would cause different experiences for Glenn and Grissom students compared to the rest of the students in the district.

YOUR STATE GOVERNMENT

1. **Could make all day kindergarten mandatory.**

   - **This would cause immediate classroom concerns as well as increasing expenses.**

2. **Could make daycare mandatory.**

3. **Could make Headstart and other programs mandatory.**

SCHOOL BOUNDARIES. . .

Will not be changed unless they need to be changed.

REGARDING OPEN ENROLLMENT

Board can control it if it becomes a problem.

Otherwise, it has been good for the district.

Accounted for $200,000 plus for us this year!

Helped to balance the budget!

ONE IDEA. . .

Build new school for grades 4, 5 and 6 on property near Long Grove.

Build other additions as needed at the Jr. High and High School.

THEN. . .

Purchase GE building and move bus storage and warehouse out there.

FUTURE GROWTH

NEW HOMES MEAN NEW STUDENTS!

Most agree that the main growth areas will be:

Eldridge

Parkview

Long Grove

PRESENT GROWTH:

40 Homes in Eldridge alone.

FUTURE GROWTH:

Nearly unlimited in Eldridge.

According to experts . . .

Not unreasonable to expect 40 new homes per year over next 5 years - or 200 new homes by the end of the year 2,000!

PARKVIEW

Have a development that could account for 200 new homes.

LONG GROVE

Plots not platted out with as much organization as Eldridge or Parkview - but there is growth!

GROWTH IN OTHER AREAS, TOO!!!

Not unreasonable to expect 50 new homes per year - THIS IS A CONSERVATIVE ESTIMATE.

At 1.4 children per home, we will be looking at an increase of 280 students through the year 2,000!

THIS WOULD BE AN AVERAGE GROWTH OF ALMOST 22 STUDENTS OVER 13 GRADES!

FORTUNATELY -

According to:

Bi-State Planning

AND

Eldridge Economic

Development

INDUSTRY AND BUSINESS

ARE ON THE WAY!

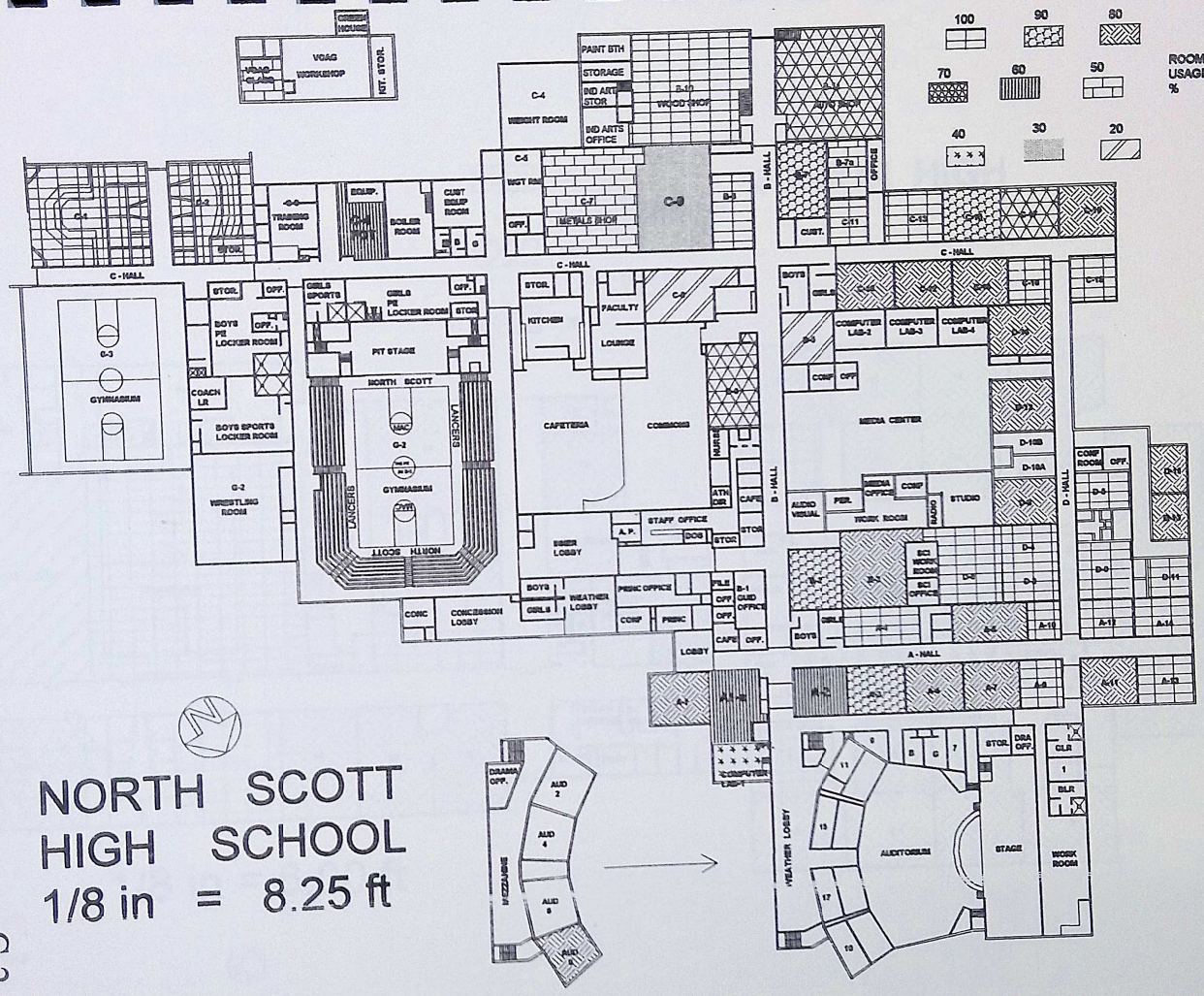
WE NEED THEM FOR GROWTH

IN OUR TAX BASE TOO!

THE DRAWINGS

FACILITY USE

Are the district buildings being used to their fullest extent?

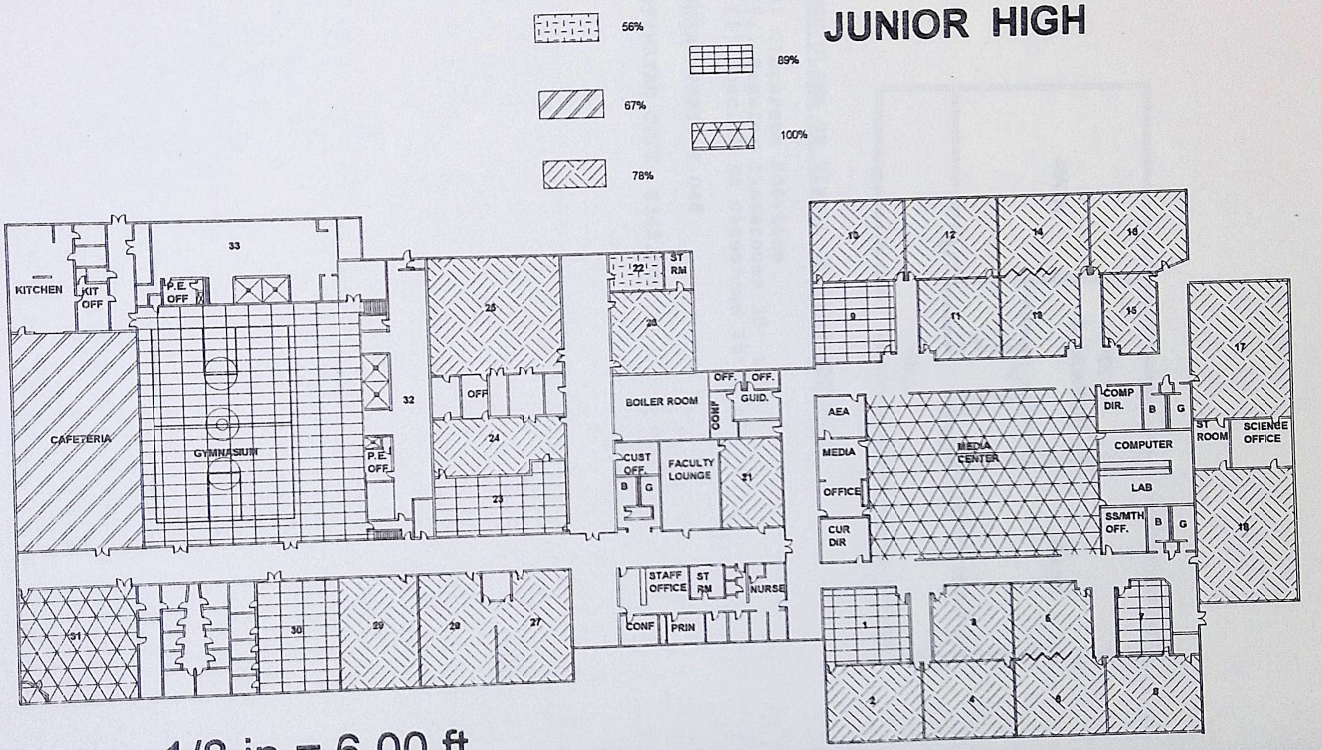


NORTH SCOTT HIGH SCHOOL

1/8 in = 8.25 ft

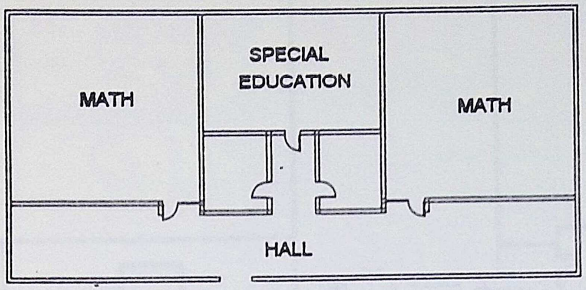
C-2

JUNIOR HIGH



1/8 in = 6.00 ft

C-3



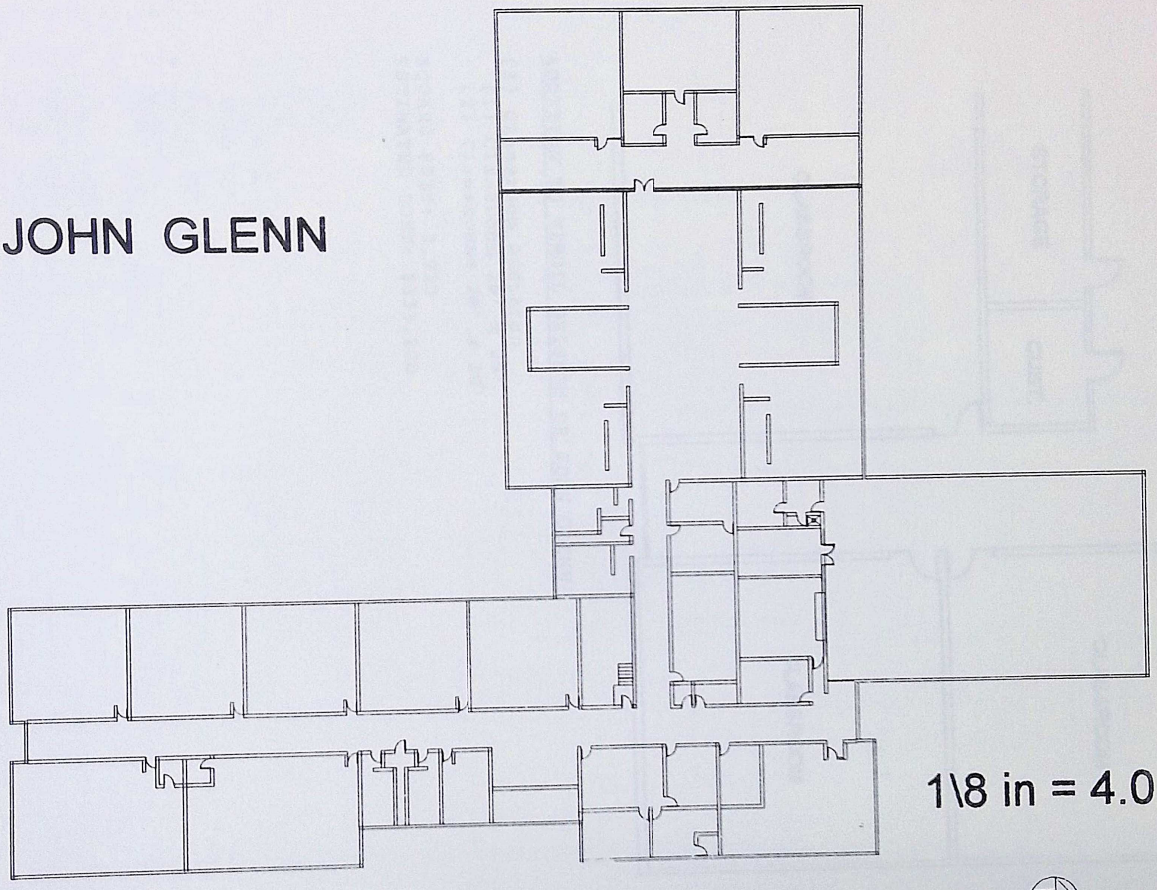
JOHN GLENN OR VIRGIL GRISSOM ADDITION

(3) Classroom Addition
  (2) Regular Classrooms 30' x 30'
  (1) Special Ed Classroom 20' x 30'

SQUARE FEET: 4,048

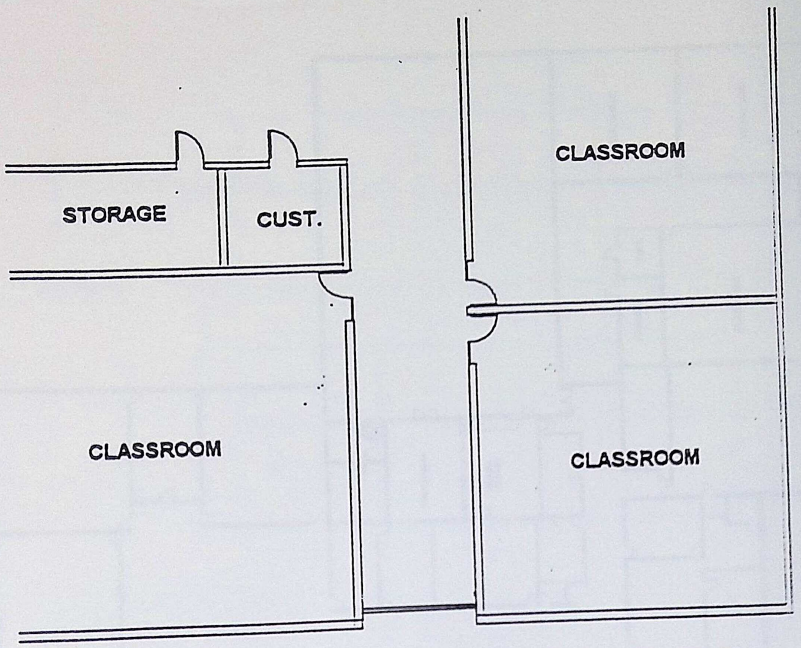
ESTIMATED COST: $345,000

JOHN GLENN



1\8 in = 4.0 ft

D2



ADDITION TO VIRGIL GRISSOM OR JOHN GLENN

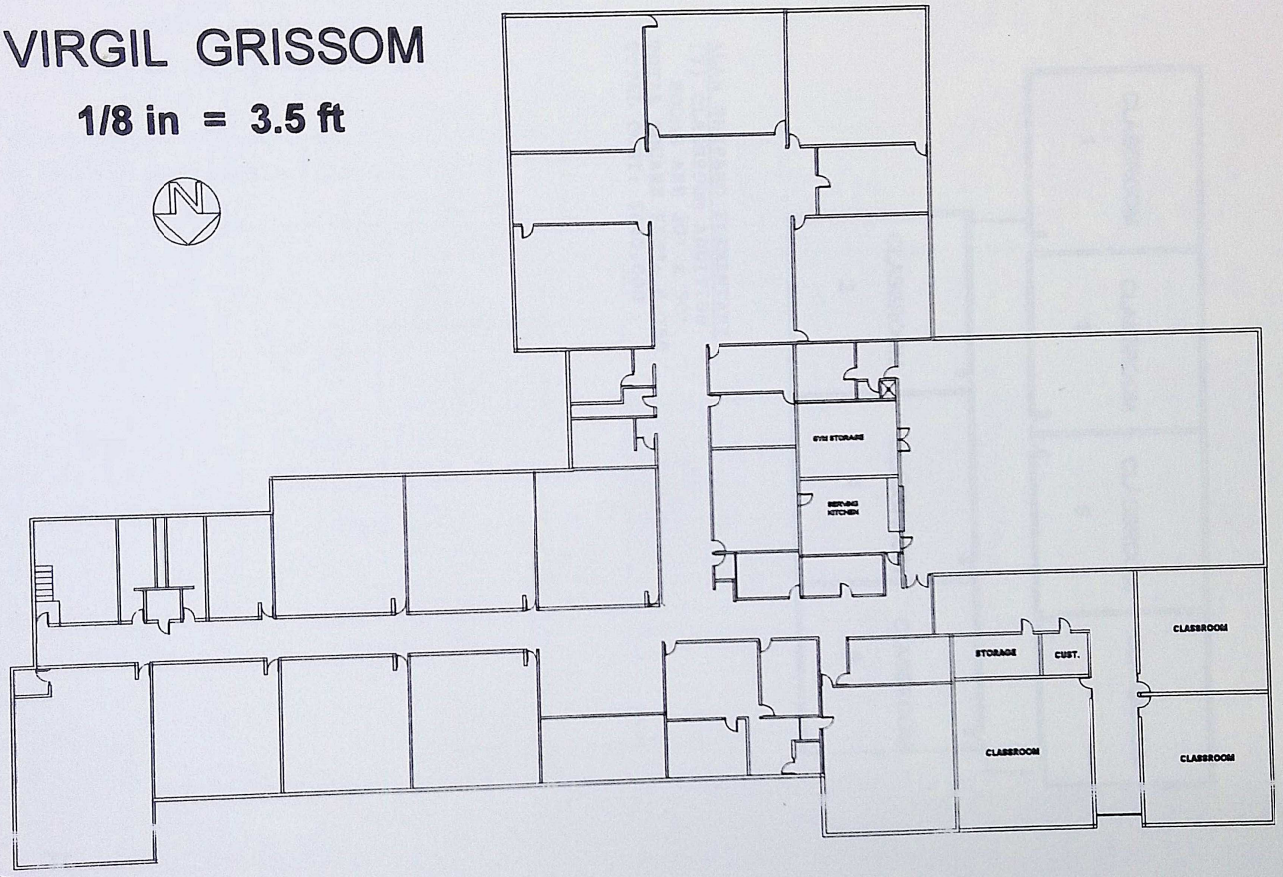
(3) Classroom Addition
  (1) Classroom 26' x 28'
  (2) Classrooms 26' x 30'

SQUARE FEET: 3,920
ESTIMATED COST: $333,200

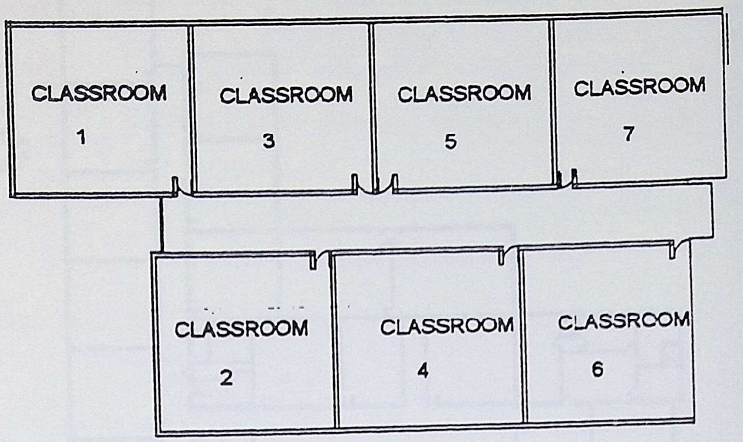
E1

VIRGIL GRISSOM

1/8 in = 3.5 ft



E2

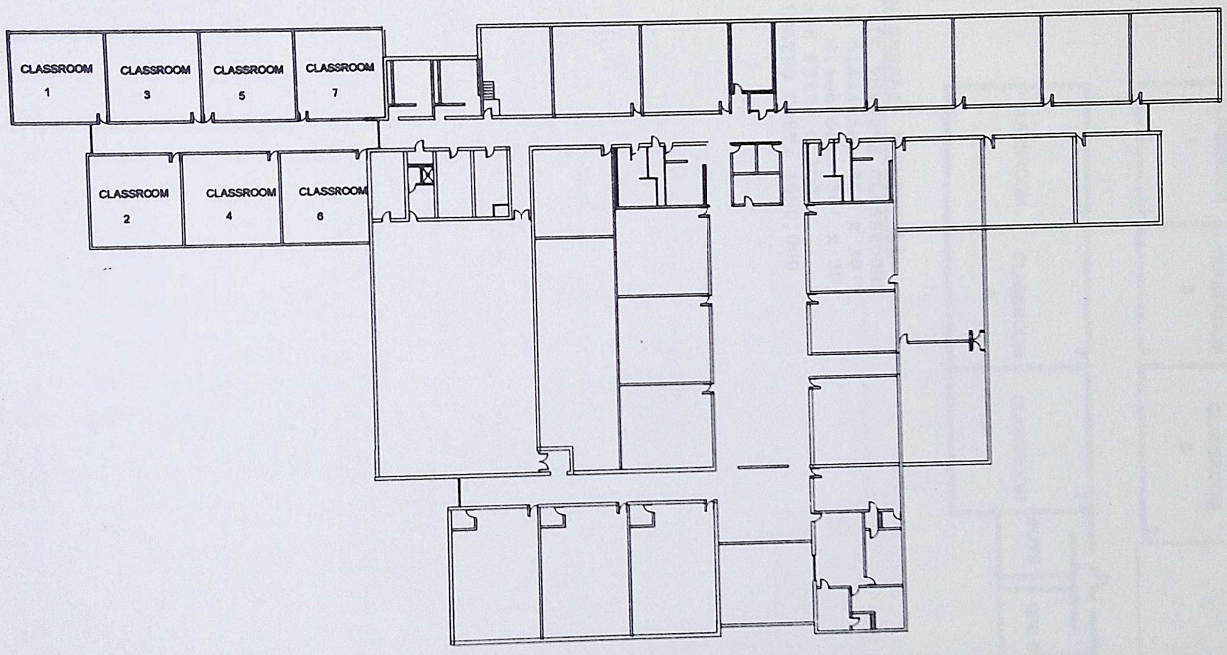


ALAN SHEPARD ELEMENTARY
(7) CLASSROOM ADDITION
ROOMS ARE 30' x 30'
TOTAL SQUARE FEET: 6,750
TOTAL COST: $640,000

F1

ALAN SHEPARD

1\8 in = 5.0 ft



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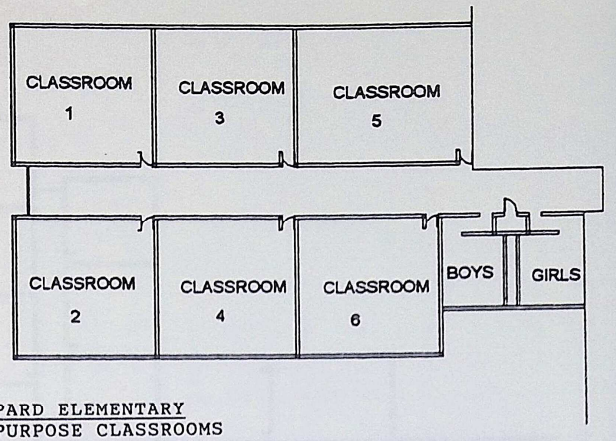
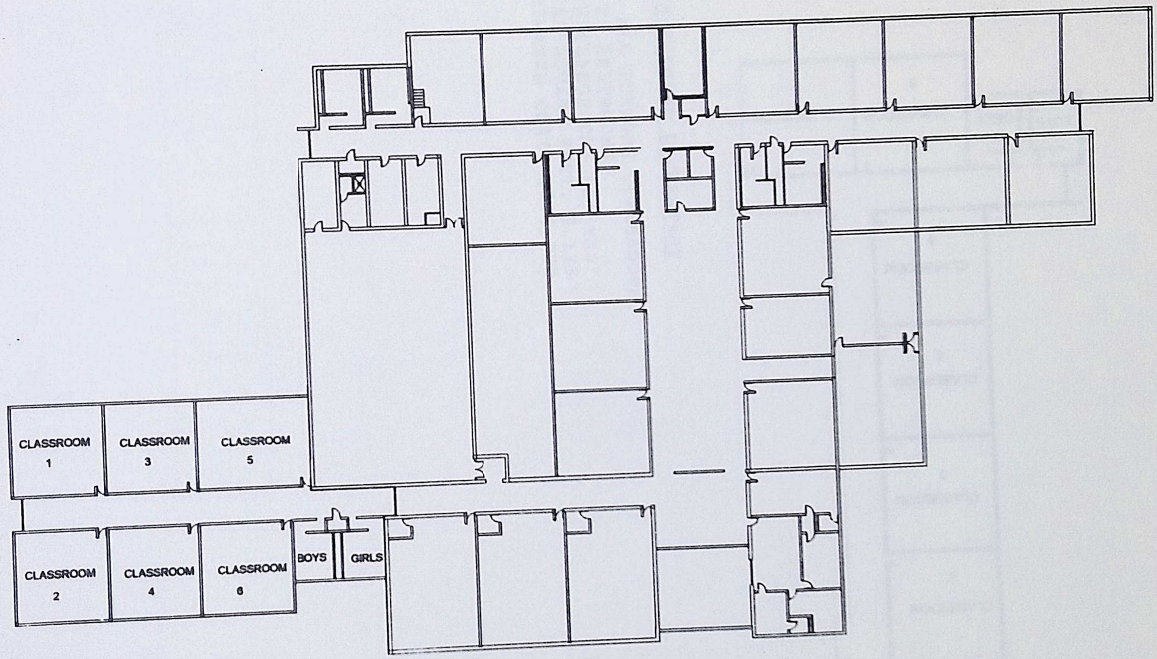


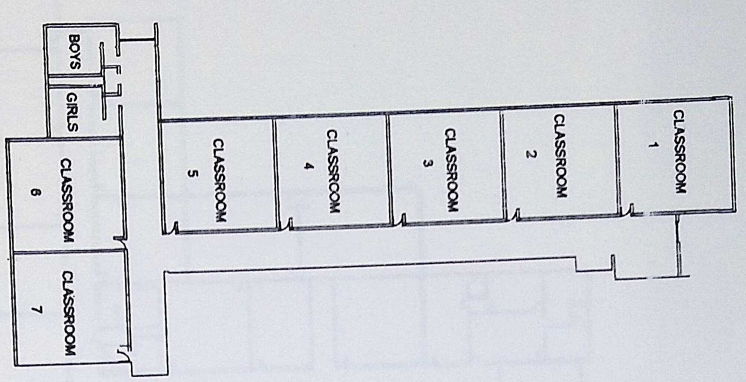
ALAN SHEPARD ELEMENTARY
(6) ALL PURPOSE CLASSROOMS
(1) Classroom 35' x 30'
(5) Classrooms 30' x 30'
SQUARE FEET: 6,700
ESTIMATED COST: $650,000

ALAN SHEPARD

1\8 in = 5.0 ft



FL

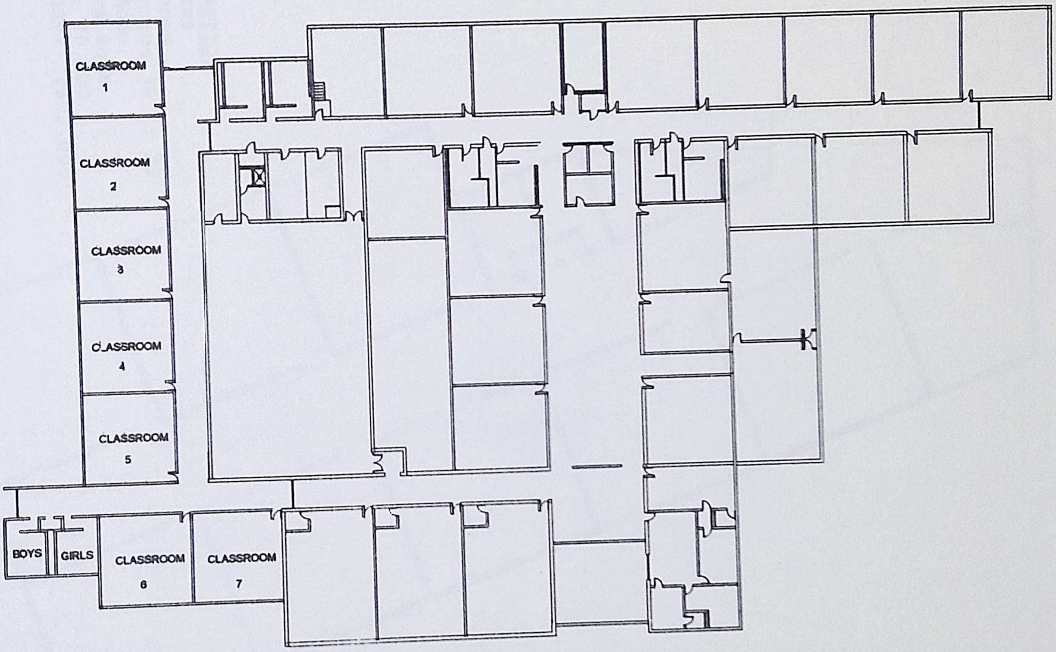


ALAN SHEPARD ELEMENTARY

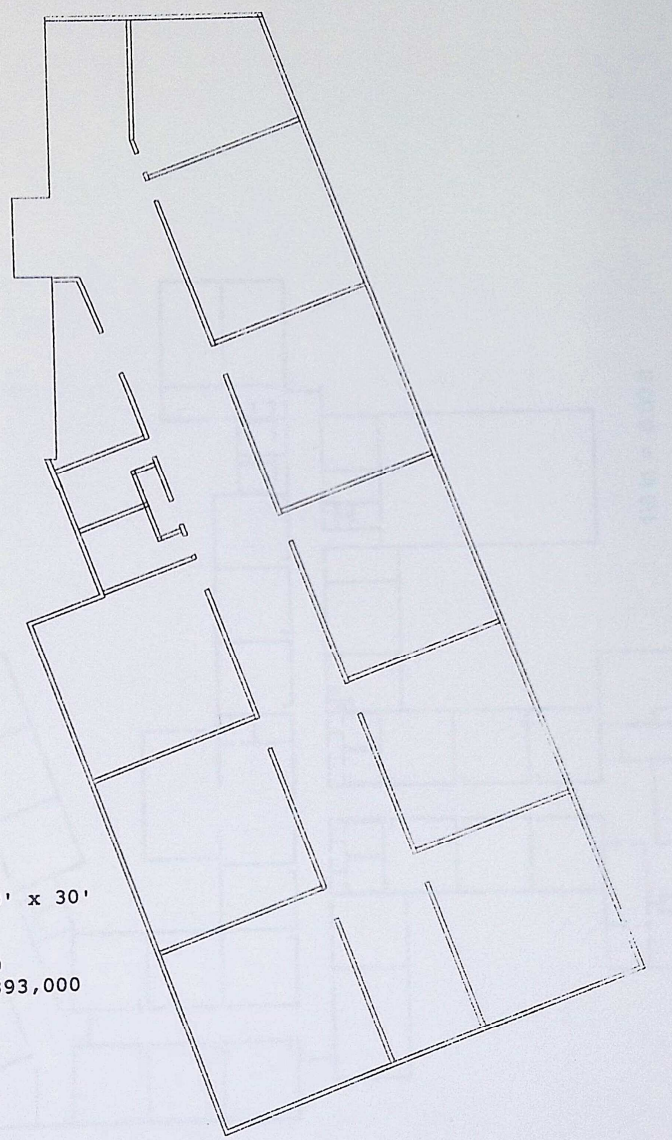
(7) ALL PURPOSE CLASSROOMS
(2) RESTROOMS
EACH CLASSROOM: 30' x30'
TOTAL SQUARE FEET: 8,125
ESTIMATED COST: $775,000

ALAN SHEPARD

1\8 in = 5.0 ft



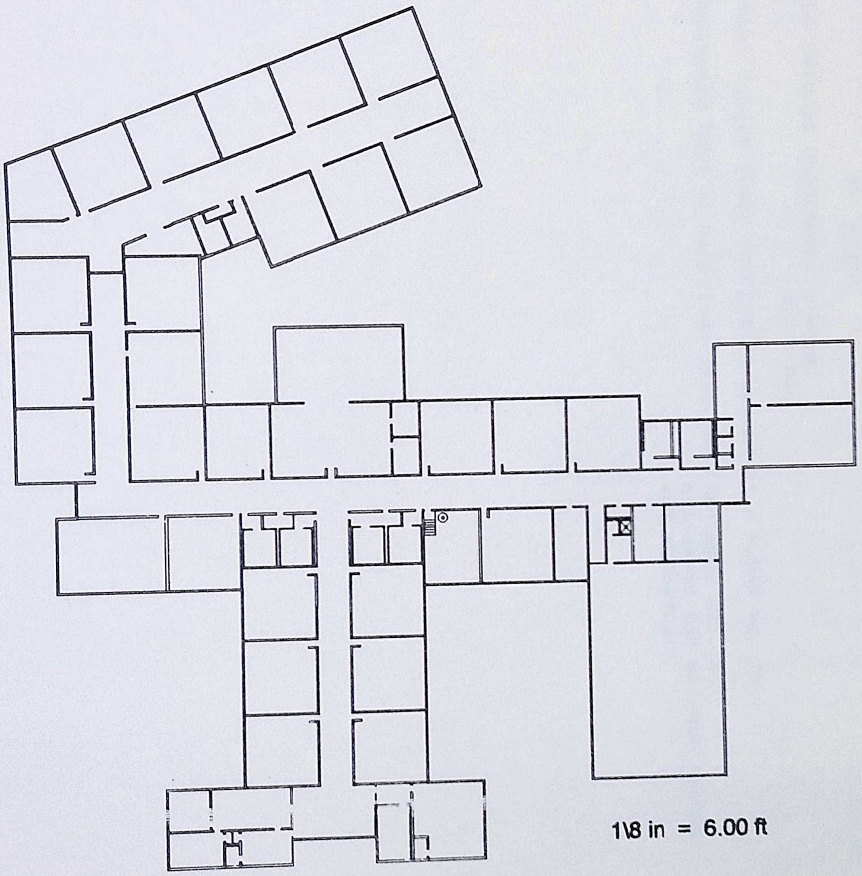
F6



ED WHITE ADDITION
(9) Classrooms
  (2) Restrooms
  (8) Classrooms 30' x 30'
  (1) HVAC Room
  (1) Storage Room
SQUARE FEET: 10,500
ESTIMATED COST: $893,000

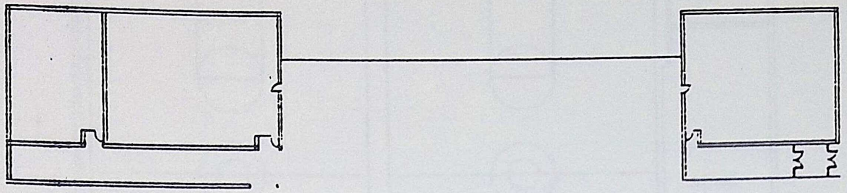
G1

EDWARD WHITE



1\8 in = 6.00 ft

G2



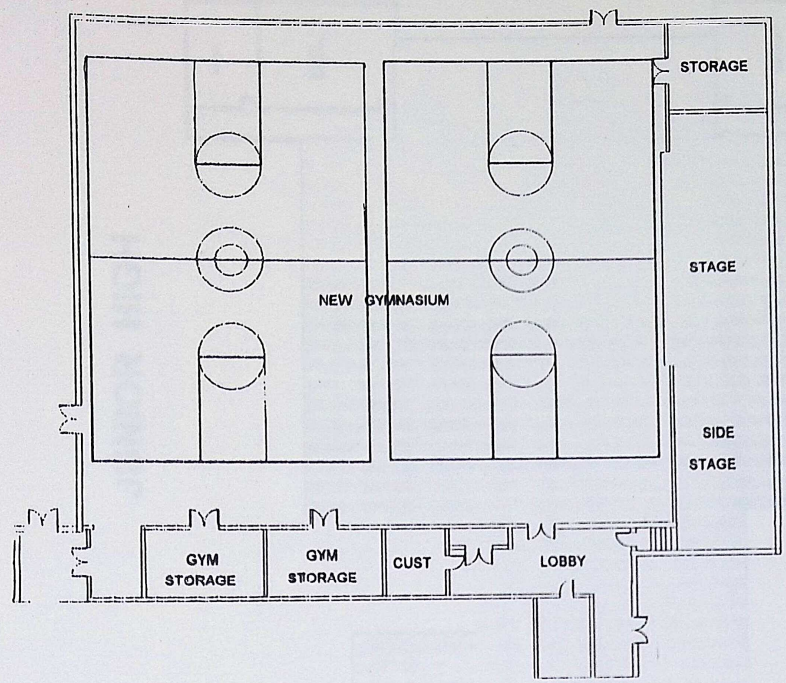
JUNIOR HIGH

SCIENCE AREA (2 Rooms)
40' x 48'

ALL PURPOSE CLASSROOM: (1Room)
26' x 40'

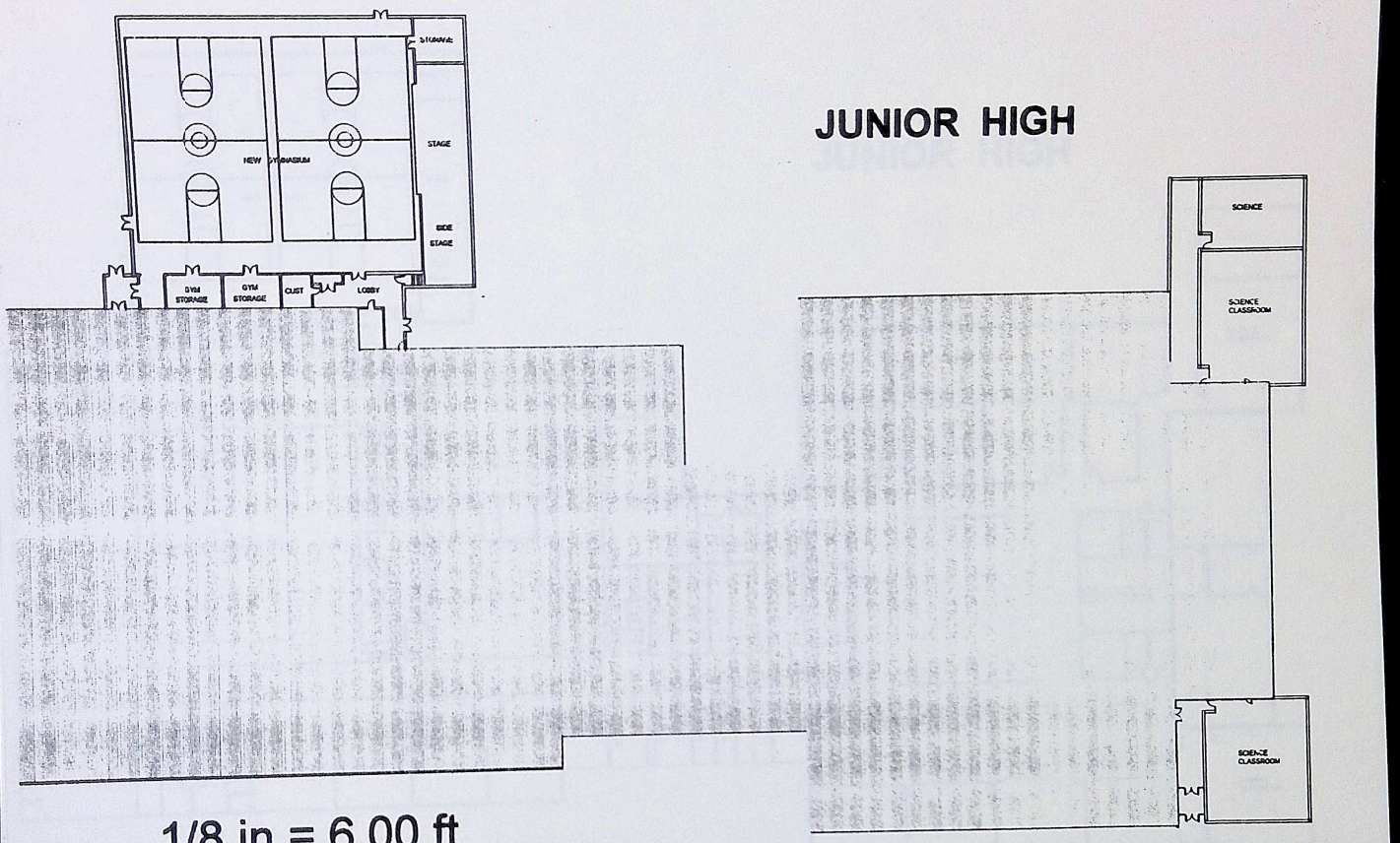
Total Square Feet; (including hallways) = 6,550 sq. ft.

Estimated Cost of addition: $632,000 (includes $75,000 allowance for science tables and equipment)



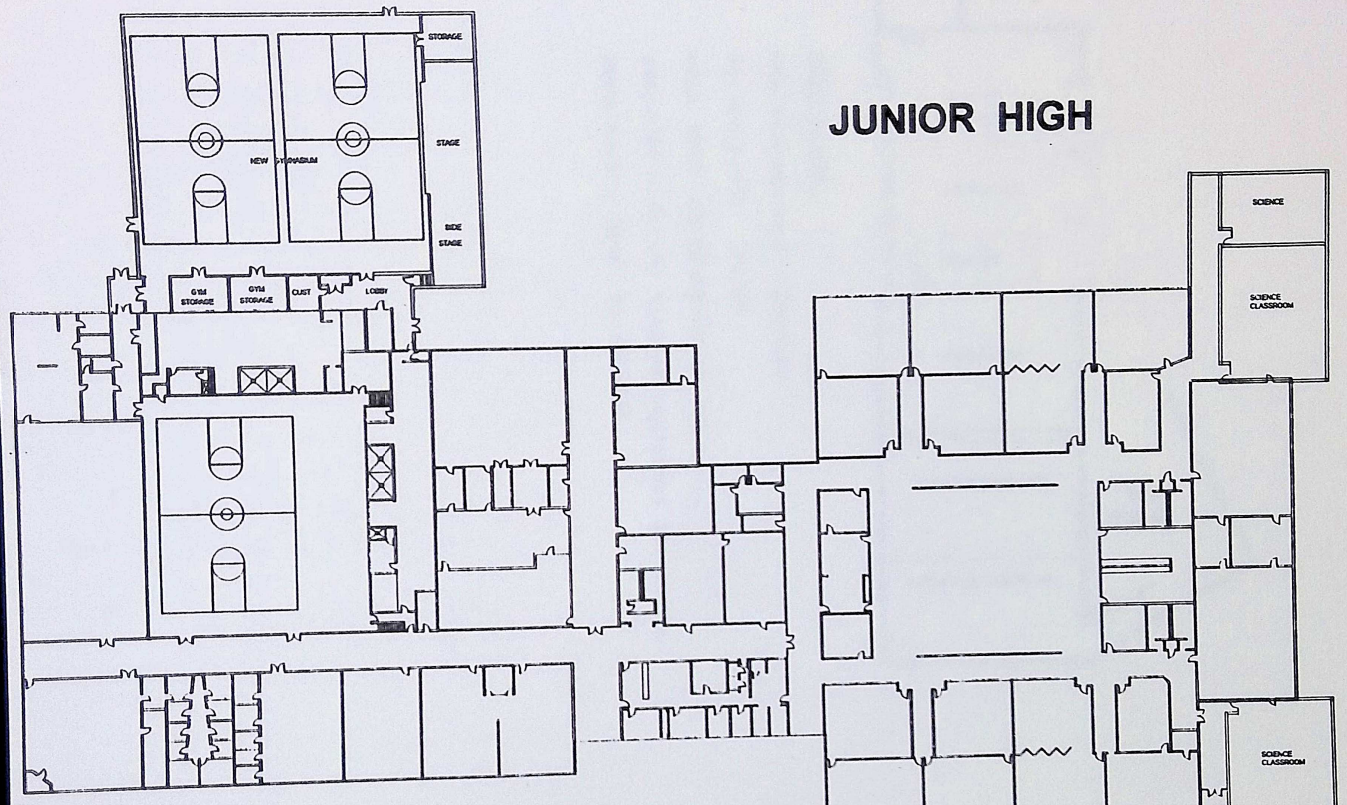
NEW GYM WITH THREE COURT ABILITY

13,200 square feet
Can have two games at one time
Includes stage area and coaches offices
and storage
Total Cost $1,050,000

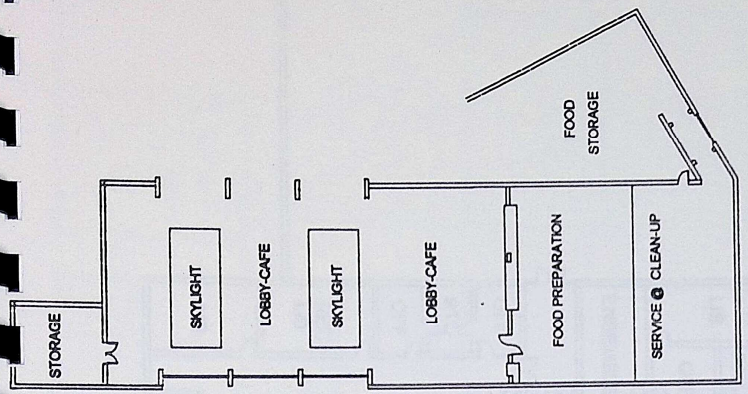


1/8 in = 6.00 ft

H3


JUNIOR HIGH
STORAGE
NEW GYMNASIUM
STAGE
SIDE STAGE
GYM STORAGE
GYM STORAGE
CUST
LOBBY
SCIENCE
SCIENCE CLASSROOM
SCIENCE CLASSROOM
1/8 in = 6.00 ft
1

HH



HIGH SCHOOL

New Kitchen and Cafeteria

Square Feet: 10,394

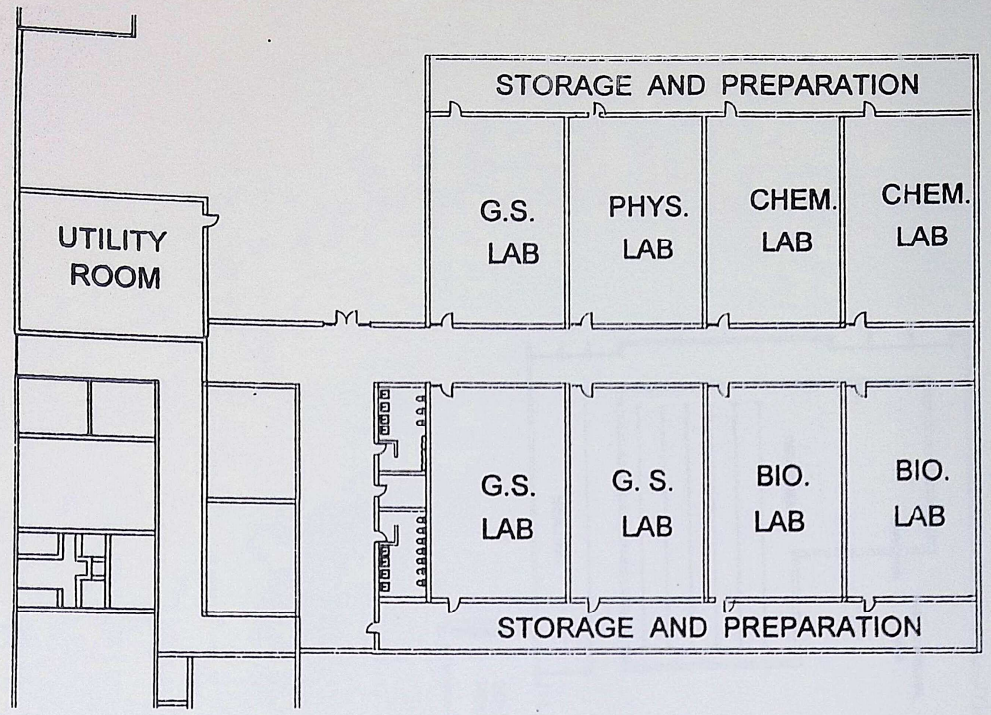
WILL SEAT 400 STUDENTS AT ONE TIME.

INCLUDES $150,000 kitchen equipment allowance.

APPROXIMATE COST: $1,200,000

HIGH SCHOOL MUSIC ADDITION

(2 ROOMS WITH 7 PRACTICE ROOMS)
SQUARE FEET: 9,338
APPROXIMATE COST: $793,730



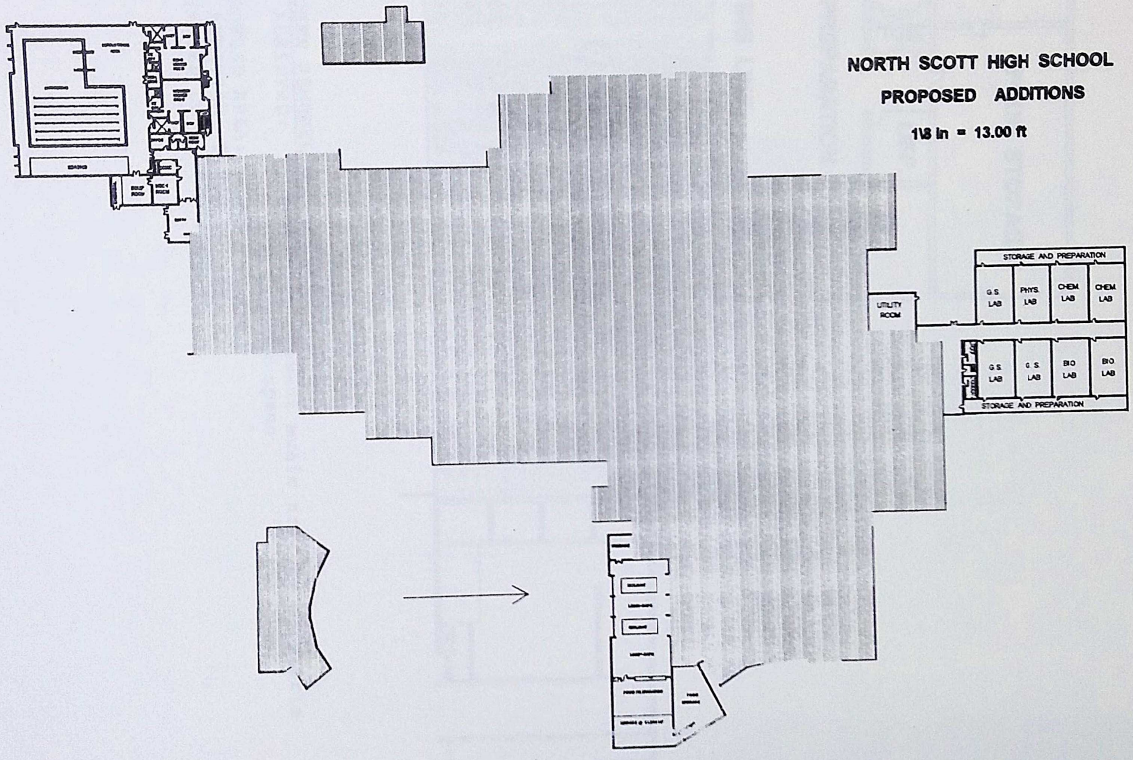
HIGH SCHOOL SCIENCE WING ADDITION
8 SCIENCE CLASSROOMS WITH STORAGE AND PREP AREA
(2 Freshman Science Labs)
(2 Biology Labs)
(2 Chemistry Labs)
(1 Physics Lab)
(1 General Purpose Lab)
Boys and Girls Restrooms

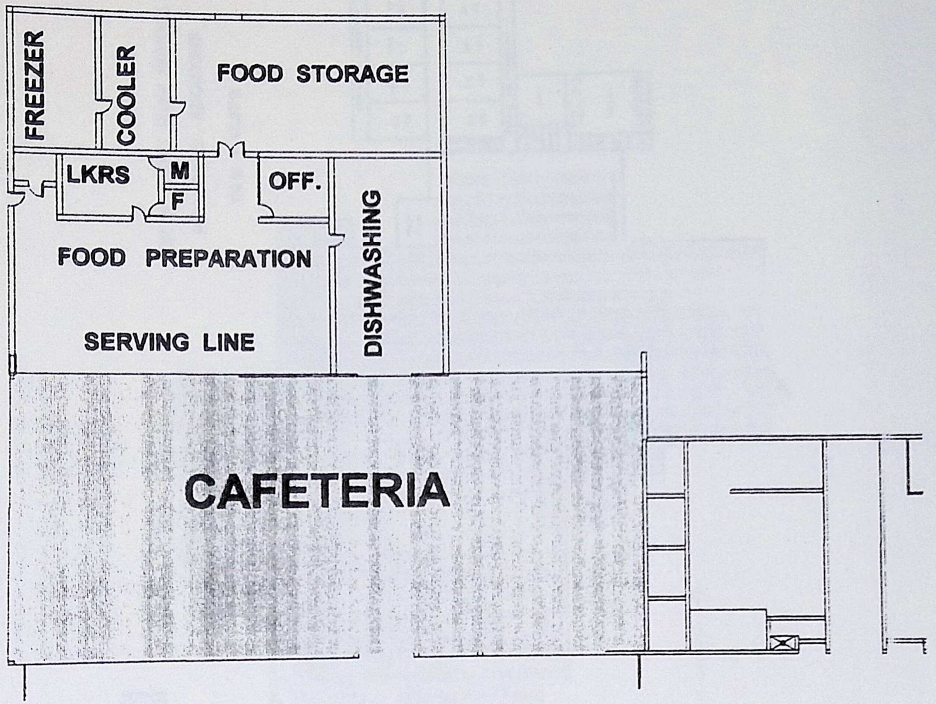
LABS ARE: 30' x 48'
SQUARE FEET: 20,310
ESTIMATED COST: $2,450,000*

*Includes remodeling costs for current science classrooms to general purpose classrooms.

HIGH SCHOOL

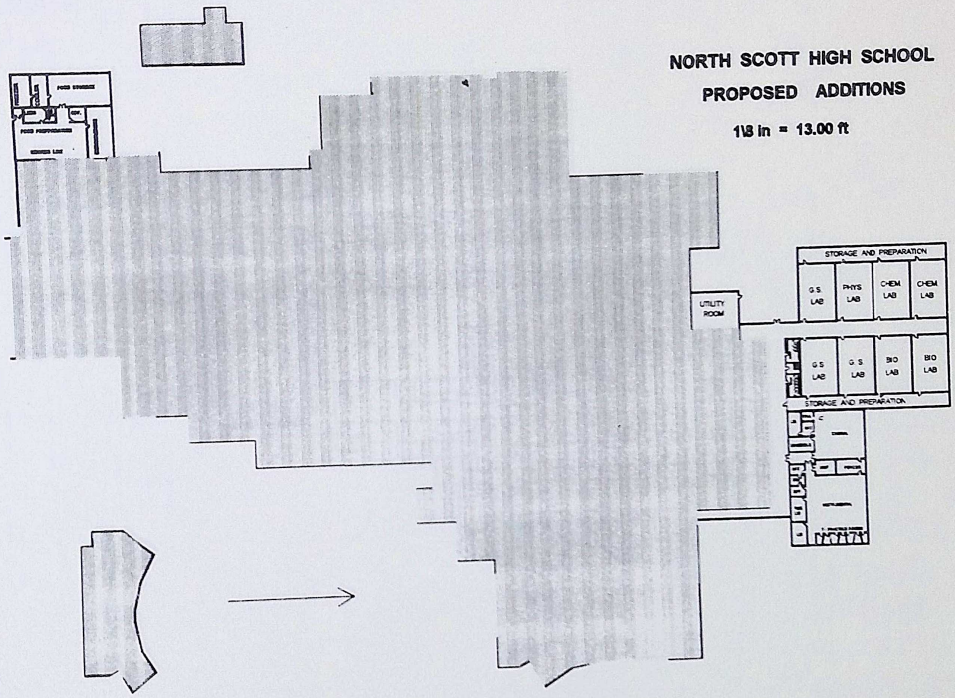
SWIMMING POOL
SQUARE FEET: 22,392
APPROXIMATE COST: $2,120,000


NORTH SCOTT HIGH SCHOOL
PROPOSED ADDITIONS
1⅛ in = 13.00 ft
STORAGE AND PREPARATION
G.S. LAB
PHYS. LAB
CHEM. LAB
CHEM. LAB
UTILITY ROOM
G.S. LAB
G.S. LAB
BIO. LAB
BIO. LAB
STORAGE AND PREPARATION



KITCHEN REMODELING PROJECT
HOW ACHIEVED: By coverting present music area to cafeteria and kitchen space.

REMODELED AREA: 6,084 sq. ft.
NEW ADDITION: 5,440 sq. ft.
ESTIMATED COST: $987,500

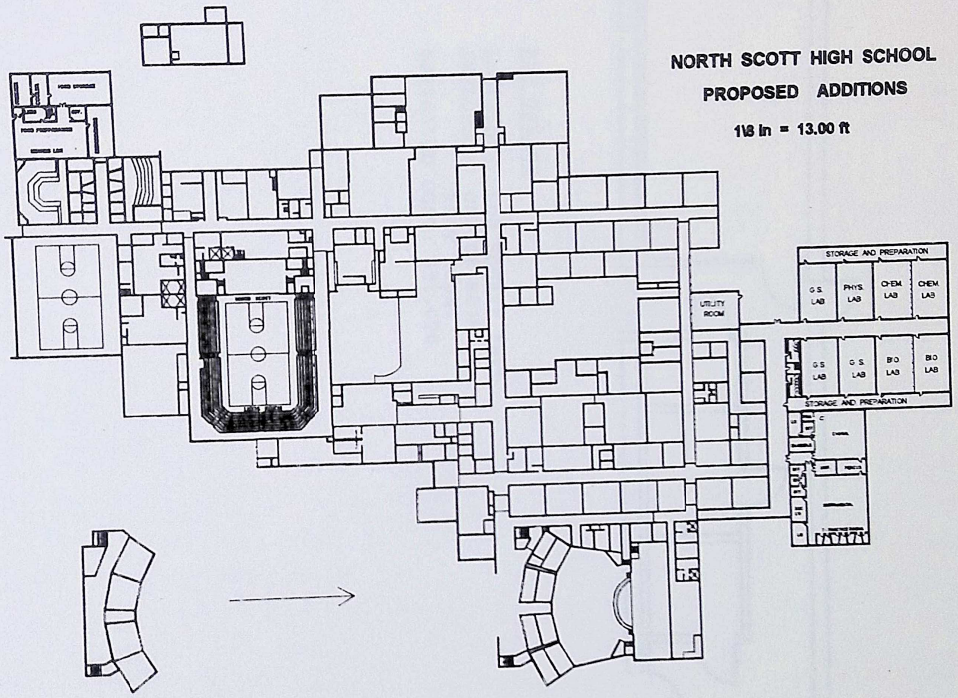


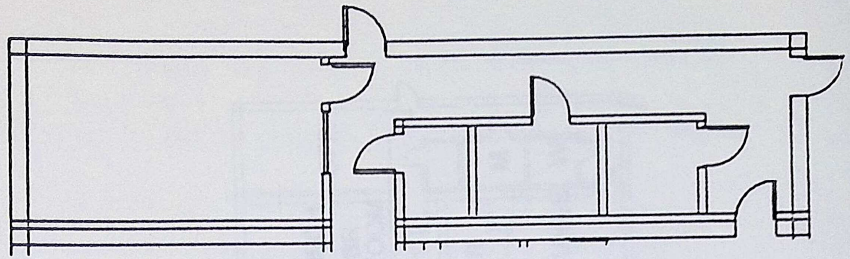
NORTH SCOTT HIGH SCHOOL

PROPOSED ADDITIONS

1⅛ in = 13.00 ft

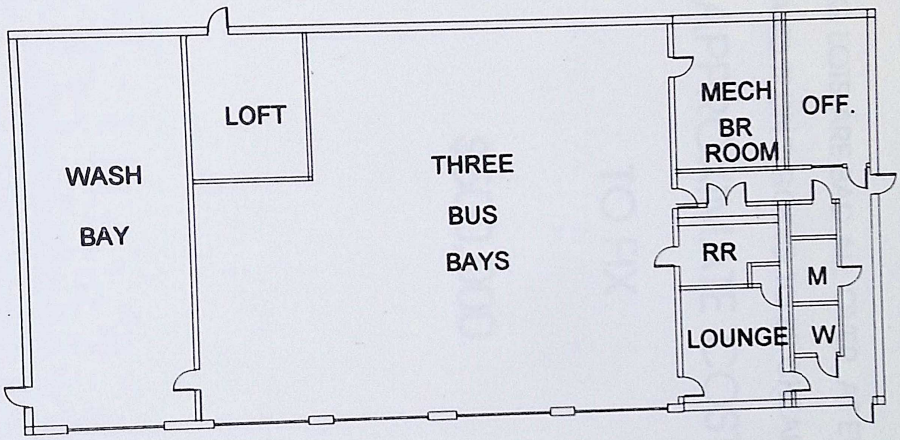
17


NORTH SCOTT HIGH SCHOOL
PROPOSED ADDITIONS
1\8 in = 13.00 ft
STORAGE AND PREPARATION
G.S. LAB
PHYS. LAB
CHEM. LAB
CHEM. LAB
UTILITY ROOM
G.S. LAB
G.S. LAB
BIO. LAB
BIO. LAB
STORAGE AND PREPARATION



BUS GARAGE

ADDITION: 600 SQUARE FEET
INCLUDES: OFFICE ROOM
REST ROOMS
ESTIMATED COST: $51,000



BUS GARAGE

1\8 in = 2.0 ft

OH MY, THOSE POTHOLES!

THE PARKING LOTS ARE BAD ALL OVER, AT EVERY SCHOOL---AND IT ISN'T GOING TO BE CHEAP TO FIX EM.

APPROXIMATE COST

TO FIX

$500,000

FINANCING

PROJECT	COST
Glenn Classrooms	345,000
Grissom Classrooms	333,200
Shepard Classrooms	775,000
White Classrooms	893,000
Jr. High Gym	1,050,000
Jr. High Science Addition	632,000
High School Music Addition	793,730
High School Science Addition	2,450,000
High School Kitchen	1,200,000
Swimming Pool	2,120,000
Parking Lots	550,000
Bus Garage	51,000
TOTAL	**11,192,930**

BOND ISSUE FINANCING

PRINCIPAL AMOUNT	YEARS	COST PER THOUSAND	IMPACT
1,000,000	15	.229624	0.23
2,000,000	15	.459248	0.46
3,000,000	15	.676787	0.68
4,000,000	15	.906411	0.91
5,000,000	15	1.136035	1.14
1,000,000	20	.193734	0.19
2,000,000	20	.399576	0.40
3,000,000	20	.605419	0.61
4,000,000	20	.799153	0.80
5,000,000	20	1.004995	1.00